Fall 2009 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings

Miscellaneous Streams & Basins

NA0009	Overall LMA	Total LMA				
Lake County Watershed Protection	Rating	Miles				
District	Α	10.47				
						chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
Vegetation	0.01		0.01	0.10%		
Trim / Thin Trees	0.02		0.02	0.19%	0.04	
Encroachments	0.01	0.00	0.01	0.10%	0.01	0.00
LMA Totals:	0.04	0.00	0.04	0.38%	0.01	0.00
Unit No. 01 Middle Creek	Overall Unit Rating	Total Unit Miles				
	Α	3.42		I		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Trim / Thin Trees	0.01	O WIIIC3	0.01	0.29%	1 O WIIICO	OO WIIICO
Unit Totals:	0.01	0.00	0.01	0.29%	0.00	0.00
			0.0.	0.2070	0.00	0.00
Unit No. 02 Middle Creek	Overall Unit Rating	Total Unit Miles				
	A	3.13			Fneres	hmanta
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.01	•	0.01	0.32%		
Encroachments					0.01	
Unit Totals:	0.01	0.00	0.01	0.32%	0.01	0.00
Unit No. 03 Scotts Creek	Overall Unit Rating	Total Unit Miles				
	A	1.35		I		
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items		•		71110011010 70		
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 Page, Alley and Clover Creek Diversion	Overall Unit Rating	Total Unit Miles				
Older Diversion	A	1.53				
		1.00			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Trim / Thin Trees	0.01		0.01	0.65%		
Encroachments	0.01		0.01	0.65%		
Unit Totals:	0.02	0.00	0.02	1.31%	0.00	0.00
Unit No. 05 Clover Creek and Clover Creek Diversion	Overall Unit Rating	Total Unit Miles				
	A	1.04				
					Encroad	
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	CO Miles
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00

LMA District Cover Sheet

Fall 2009 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)					
* Overall LMA Rating (Fall Only)			Α						
	** Non-receipt of Su	ımmer or Winter Inspe	ection Reports may effec	ct overall annual rating.					
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.									
Comments									

Unit Cover Sheet

Fall 2009 Levee Inspection Results

	Waten	way		Bank	Unit Miles
	Unit No. 01 M	iddle Creek		Left	3.42
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)			Α		
Date of Inspection	4/2/2009		10/12/2009		
DWR Inspector	Bob Duffey		Bob Duffey		
Accompanied By			Tom Smythe Lake Co.		
Check one:					
project components conditions other tha	vinter (or summer) inspection p identified in the attached Leve n the results of our normal mai ed in the enclosed report.	e Inspection Report by	Mile. We have found no chan	ges in flo	
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to a flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal
	ction below or on additional sho n (Land Side, Water Side, or C				
Comments					
information must also be	3	eet should be signed an	d dated by the LMA Representh 31 (Winter Inspection). Pleaspection Reports , Room LL-30	tative an	d returned to
X Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek	Left	3.42	10/16/2009 10/16/2009	Bob Duffey

LMR	Levee	Mile	Catagony	Item	Location *	Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	item	ition	†ing	Action/Comment	Start	End	Photo
1	0.75	0.79	Earthen Levee	Erosion / Bank Caving	WS	С	Note and monitor erosion site.	39.180747 ° -122.912385 °	39.180195 ° 122.912450 °	10
2	1.03	1.05	Earthen Levee	Trim / Thin Trees	LS	С	Thin trees to allow visibility of the ground and room to flood fight.	39.177163 ° -122.913613 °	39.176873 ° 122.913563 °	2
3	2.06	2.10	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	39.162893 ° -122.915648 °	39.162295 ° 122.915548 °	11
4	2.10	2.10	Earthen Levee	Trim / Thin Trees	LS	М	Trim trees to at least five feet above ground level.	39.162298 ° -122.915543 °	39.162298 ° 122.915543 °	12
5	2.50	2.56	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	39.161463 ° -122.911913 °	39.160790 ° 122.912603 °	6
6	2.64	2.77	Earthen Levee	Trim / Thin Trees	LS	С	Thin trees to allow visibility of the ground and room to flood fight.	39.159823 ° -122.913438 °	39.157880 ° 122.913865 °	8
7	2.70	2.73	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	39.158867 ° -122.913515 °	39.158477 ° 122.913623 °	14
8	2.87	2.90	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	39.156472 ° -122.914400 °	39.156105 ° 122.914517 °	9

FINAL DATA

Unit Cover Sheet

Fall 2009 Levee Inspection Results

	Bank	Unit Miles								
	Unit No. 02 M	iddle Creek		Right	3.13					
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)					
Unit Maintenance Rating (Fall Only)			Α							
Date of Inspection	4/2/2009		10/12/2009							
DWR Inspector	Bob Duffey		Bob Duffey							
Accompanied By			Tom Smythe Lake Co.							
Check one: During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).										
Comments			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
information must also be s	3	eet should be signed an	nd dated by the LMA Represer th 31 (Winter Inspection). Plea aspection Reports F, Room LL-30	itative an	d returned to					
x										
Signature of LMA Repres	sentative		Date							

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Middle Creek	Right	3.13	10/16/2009 10/16/2009	Bob Duffey

LMR	Levee Mile		Catagory	Item	Location	Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	item	tion	ing	Action/Comment	Start	End	Photo
1	0.23	0.30	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	39.186832 ° -122.909452 °	39.185935 ° 122.910040 °	6
2	1.03	1.04	Earthen Levee	Vegetation	LS	М	Remove the wild growth other than native grasses from the levee slopes.	39.177218 ° -122.913673 °	39.176992 ° 122.913642 °	7
3	1.05	1.05	Earthen Levee	Encroachments	LS	РО	Buildings	39.176875 ° -122.913685 ° -	39.176875 ° 122.913685 °	5
4	1.07	1.11	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	39.176568 ° -122.913600 °	39.176048 ° 122.913520 °	8
5	2.75	2.75	Earthen Levee	Trim / Thin Trees	LS	С	Trim trees to at least five feet above ground level.	39.153508 ° -122.915913 °	39.153508 ° 122.915913 °	9

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

C : Corrected

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

	Waten	way		Bank	Unit Miles
	Unit No. 03 So	cotts Creek		Left	1.35
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)			Α		
Date of Inspection	4/2/2009		10/12/2009		
DWR Inspector	Bob Duffey		Bob Duffey		
Accompanied By			Tom Smythe Lake Co.		
Check one:	·	and an extension the second		:-41-61	
project components conditions other that deficiencies identified During the current with project components maintenance and the following changes in the comment see	vinter (or summer) inspection p identified in the attached Leven the results of our normal mailed in the enclosed report. vinter (or summer) inspection p identified in the attached Levene e corrections we have made to a flood project conditions. ction below or on additional shene (Land Side, Water Side, or Conditions)	e Inspection Report by ntenance and the corre eriod, my staff or I have the Inspection Report by maintenance deficience eet(s), identify change of	Mile. We have found no change tions we have made to maint e inspected the levee and assorting. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flot tenance ociated fl of our no have fou	ood project ood ormal und the
Comments					
information must also be s	33	eet should be signed an	nd dated by the LMA Represent of 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	d returned to
v					

Date

Signature of LMA Representative

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek	Left	1.35	10/16/2009 10/16/2009	Bob Duffey

LMR	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitud	Issue No.	
No.	Start	End	Calegory	пеш	tion	ing	Action/Comment	Start	End	Photo
1	1.17	1.27	Earthen Levee	Erosion / Bank Caving	WS	С	Note and monitor erosion site.	39.159812 ° -122.925165 °	39.160683 ° -122.926758 °	2
2	1.27	1.27	Earthen Levee	Trim / Thin Trees	WS	С	Trim trees to at least five feet above ground level.	39.160652 ° -122.926665 °	39.160652 ° -122.926665 °	3

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C : Corrected

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

	Bank	Unit Miles				
	Unit No. 04 Page, Alley and	d Clover Creek Diver	sion	Right	1.53	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)		
Unit Maintenance Rating (Fall Only)			Α			
Date of Inspection	5/21/2009		10/12/2009			
DWR Inspector	Bob Duffey		Bob Duffey			
Accompanied By			Tom Smythe Lake Co.			
Check one:						
project components conditions other that deficiencies identified. During the current v	vinter (or summer) inspection p sidentified in the attached Leve in the results of our normal mai ed in the enclosed report. vinter (or summer) inspection p sidentified in the attached Leve	ee Inspection Report by intenance and the corrependent of the corrependent of the corresponding to the correspondi	Mile. We have found no change ctions we have made to maint a inspected the levee and asso	ges in flo tenance ociated fl	ood project	
maintenance and the following changes in (In the comment se	ne corrections we have made to n flood project conditions. ction below or on additional sho n (Land Side, Water Side, or C	o maintenance deficience eet(s), identify change of	cies identified in the report, we of condition by: Start to End Le	have for	und the e or GPS	
Comments						
information must also be	3	eet should be signed an	nd dated by the LMA Represent of 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	nd returned to	
x						

Date

Signature of LMA Representative

Levee Inspection Report By Mile - Fall 2009

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion	Right	1.53	10/16/2009 10/16/2009	Bob Duffey

LMR	Levee Mile Start End Category		Catagory	Itom	Location * times	Rati	Action/Comment	GPS Latitud	Issue No.	
			Calegory	item		ng	Action/Comment	Start	End	Photo
1	0.90	0.90	Earthen Levee	Encroachments	LS	М	Garbage	39.178545 ° -122.896648 °	39.178545 ° -122.896648 °	1
2	1.41	1.41	Earthen Levee	Trim / Thin Trees	LS	М	Thin trees to allow visibility of the ground and room to flood fight.	39.184842 ° -122.893368 °	39.184842 ° -122.893368 °	3

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

	Bank	Unit Miles								
l	Left	1.04								
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)					
Unit Maintenance Rating (Fall Only)			Α							
Date of Inspection			10/12/2009							
DWR Inspector			Bob Duffey							
Accompanied By			Tom Smythe Lake Co.							
Check one:										
project components conditions other tha deficiencies identifie	vinter (or summer) inspection p identified in the attached Leve in the results of our normal ma ed in the enclosed report.	ee Inspection Report by intenance and the corre	Mile. We have found no chang ections we have made to maint	ges in flo enance	ood project					
project components maintenance and th following changes ir (In the comment se	During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).									
Comments										
information must also be	3	eet should be signed an	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	tative an	d returned to					
Y										

Date

Signature of LMA Representative

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.04	10/16/2009 10/16/2009	Bob Duffey

LMR	Levee Mile	Catagory	ategory Item * in R	GPS Latitud	Issue No.			
No.		Calegory			Action/Comment	Start	End	Photo
1	No issues were reported.				۰	0		
					·	0	0	

** Rating

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